

CONSUMERS POWER COMPANY
MIDLAND ENERGY CENTER

50-329
50-330

Transmittal No: CSC- 7299

Date: February 7, 1984


To: Stone & Webster
P O Box 1963
Midland, MI 48640

Attached Is: ☐ Partial Response To
☐ Complete Response To
☒ For Your Information
☐ Other

PRINCIPAL STAFF			
RA	✓	PPRP	
D/RA		DE	
A/RA		ORMSP	
RC		ORMA	
PAO		SCS	orig+3
SGA		WL	
ENF		File	✓

Description:

MCAR-70 per request of Don Brown CIO.

NIR Signature: 

cc: JGKeppler, NRC Region III w/a
JJHarrison, NRC Region III w/a
RJCook, NRC Site w/a
RAWells, MPQAD w/a
BHPeck, MEC w/a
NIReichel, MEC w/a
DDJohnson, MEC w/a

8402220522 840207
PDR ADOCK 05000329
S PDR

FEB 16 1984
IED 11/1

BCHTEL POWER
CORPORATION

JOB NO. 7220

Q NO.

QUALITY ASSURANCE PROGRAM
MANAGEMENT CORRECTIVE ACTION REPORT

MCAR-1

REPORT NO. MCAR 70

DATE 7/29/83

I* DESCRIPTION (Including references):

Various discrepancies have been identified regarding electrical raceway (includes cable tray and conduit) and raceway supports:

1. Raceway and raceway supports not installed in accordance with the design.
 2. Project Engineering drawings for cable tray supports lack proper specificity and/or completeness to assure correct installation and inspection.
- (continued)

* RECOMMENDED ACTION (Optional)

1. Project Engineering to develop and implement a plan to review cable tray support drawings for lack of specific design criteria and revise to clarify the design where necessary.
2. Construction to develop and implement a status assessment plan for Field Engineering review and QC inspection of raceway and raceway supports, including training of appropriate personnel.
3. Engineering and construction to determine the root cause of the discrepancies and take action to prevent recurrence.

REFERRED TO ☒ ENGINEERING ☒ CONSTRUCTION ☒ QA MANAGEMENT ☐ _____
☐ PROCUREMENT

ISSUED BY Richard 7-29-83
for Project QA Engineer Date

II REPORTABLE DEFICIENCY See note on page 2.

☐ NO☒ YES

NOTIFIED CLIENT 7/29/83 (wireline)
John W. Butcher 7/29/83
Project Manager Date

III CAUSE

CORRECTIVE ACTION TAKEN

AUTHORIZED BY _____
Date

STANDARD DISTRIBUTION

DIVISION QA MANAGER
MANAGER OF QA - BPC
GPD - QA MANAGER
LAPD QA MANAGER
SFPD QA MANAGER
PROJECT MANAGER
CLIENT

ADDITIONAL DISTRIBUTION - AS APPROPRIATE

ENGINEERING MANAGER
PROJECT ENGINEER
QE SUPERVISOR

CONSTRUCTION MANAGER
PROJ SUPT/PROJ CONSTR MANAGER
CHIEF CONSTR QC ENGINEER

DIVISION PROCURENT MGR
PROJ PROCUREMENT MGR
PROCUREMENT SUPPLIER QUALITY MGR AND
DIV SUPPLIER QUALITY MGR

FORMAL REPORT TO CLIENT
(If Section II Applies)

Date

CORRECTIVE ACTION IMPLEMENTED

VERIFIED BY _____
Project QA Engineer Date

*Describe in space provided and attach reference document.

123843

Description continued:

3. Raceway and raceway supports previously inspected and accepted by field quality control have been subsequently found to be nonconforming to the design.

The above deficiencies were initially addressed by NCR M01-9-3-033, SCRE 78 and CPCo MCAR/R DN-2.

NOTE:

Engineering analysis on the problems noted to date have not resulted in any safety concerns; however, it is recommended that this condition be reported because many of the raceway and raceway supports have not been evaluated which causes their present status to be indeterminant. During the status assessment plan, all nonconformances (not including design change items) will be documented on a nonconformance report and processed in accordance with programatic requirements.